Original / Duplicate / Triplicate

CONTRACT CERTIFICATE

(For Other Works)

No. **1st & Final bill** Date ..... 20 .....

Division-**Project Division Dasarahalli**
Bill Received No. C000358 Dated 28/2/19 Cash Book Voucher No. ..... dated .....
Scheduled Docket No .....
Name of Work : **Development works to MEI play ground** Head of Account
Contractor and Full Address
Reference to Agreement No: EE/PD/D2/PR 117-18 dt 26/3/18
Work Order No: EE/PD/D2/WO 54/17-18 dt 26/3/18
Job code No: 014-18-000075
Certified that the measurements were taken by me on 16/02/2019 and recorded in pages 190414 -190419
Of measurement Book No 1905 and that the work is satisfactorily executed.

Contractor **Officer-in-charge of work**

Certified that the measurements were taken by me on 15.2.2019 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

If Memorandum of Payment

1) Total value of work done or supplies made as per account within
2) Deduct amount to be held in reserve being ..... percent Rs. .....
3) Deduct amount to be held in Balance
4) Deduct Payment :
   a) Amount of previous payment as in the Office Cash Book Voucher No. ..... Dated ..... S.D No .....
   Amount adjusted towards cash advance recovery of
   b) Payments cost store or other materials supplied
   Now made recovery of amount creditable to this/other work
   Amount paid on this bill Cheque/Cash
5) Balance being unpaid value of work done held in reserve
6) Deduct cash advance made on the office Cash Book Voucher No. ..... date ..... less adjustments
7) Net amount due to or from contractor

Unadjusted items

8) Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied

Sub Division Officer
Asst. Executive Engineer
Project Sub Division I
Dasarahalli Zone,
Bruhat Bengaluru Mahanagara Palike

Gross	104,80,556 -
IT	1,04,806 -
Lwc	1,04,806 -
CBC	10480 -
RA	1,04,819 -
CGST	93576 -
SGST	93576 -
Total	5,48,063 -
Net	99,32,493 -

Contractor's Signature

Received Rs. ..... (in words)
By Cash and by adjustment of Payment as per memorandum.

Witnesses:

1

2

Dated ..... Signature of Contractor

Paid by me by cheque No. .....

Cash Rs. .....

Initials of Officer Making Payment

(For use in the Office)

Audited and admitted for Rs. 104,80,556/-
Passed by Cheque for Rs. 99,32,493/- Ninety nine lakhs thirty two thousand four hundred and ninety three only
Dated .....
Dated .....
by account
5,48,063/-
Account

Executive Engineer

Brunat Bangalore Mahanagara Palike

Name of work:Development works to MEI play ground

ABSTRACT - R.A BILL No.01

ABSTRACT

Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
1	KSRRB M200-12.1. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. KSRRB M200-12.3. -do- C. Prestressed I Reinforced cement concrete grade M-20 & above.	Cum	0.00	366.84	0.00			0.00	366.84	0.00	0.00	0.00
2	KSRRB M200-15.1. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. iii) KSRRB M200- 15.2. -do- B. Rubble stone masonry in cement mortar.	Cum	0.00	289.68	0.00			0.00	289.68	0.00	0.00	0.00

Description of Work	Unit	As per Schedule -B			Measurement						
		Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
KSRRB M200-14.1. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. KSRRB M200-14.2. -do- Dismantling brick/Tile work B.In cement mortar	Cum	0.00	589.68	0.00			0.00	589.68	0.00	0.00	0.00
Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. complete, all as per specification and direction of the Engineer-in-Charge including the cost and conveyance of all materials, cost of labour for all items of work, equipment and other incidental charges for the successful completion of the work. for Earth filled in Existing Structure	Cum	502.33	224.38	112711.68			502.33	224.38	112711.68	502.33	112711.68
Above 125%		1068.34	318.43	340195.15			1068.25	318.43	340163.78	1068.25	340163.78

Sl No	Description of Work	Unit	As per Shedule -B			Measurement		Present Measurement				
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
5	KSRB 4-1.6: Providing and laying in position plain cement concrete of mix 1:2:4 using 20mm and downsize clean hard graded jelly of selected quality and clean sieved approved sand for Plinth course, String or Lacing courses, Copings, Sills, Bed Blocks, Anchor Blocks etc.including cost of all materials, formwork, labour charges, HOM of Machineries, loading, unloading ,with all lead and lifts etc., compelte & as per specification and as directed by Engineer.Ground Floor	Cum	0.00	6270.00	0.00			0.00	6270.00	0.00	0.00	0.00
6	Providing and constructing granite or basalt Size Stone Masonry, in Foundation & Plinth with CM 1:6 (1 Cement : 6 Coarse sand), stones hammer dressed in courses not less than 20cms. high using through bond stones at 200cm apart in each course including cost and conveyance of all materials and other incidental charges, curing etc. complete and all as per specifications and directions of the Engineer-in-charge of the work.	Cum	0.00	4970.80	0.00			0.00	4970.80	0.00	0.00	0.00

Sl No	Description of Work	Unit	As per Schedule 'B'			Measurement						
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
7	Earth Filling to the sides of foundation and basement with available excavated & approved earth (excluding rock), including watering, tamping and compaction in layers of 15 cms. thick with all lead and lift and as directed by the Engineer-in-charge including the cost of labour for all items of work, equipment and other incidental charges for the successful completion of the work.	Cum	6.12	150.77	922.71			0.00	150.77	0.00	0.00	0.00
8	KSRB 5-14.1 : Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 5.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 5.27.1 -do- with solid concrete blocks of size 400x200x200mm	Sqm	0.00	1112.40	0.00			0.00	1112.40	0.00	0.00	0.00

Sl No	Description of Work	Unit	As per Shedule 'B'			Measurement						
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
9	KSRB 4.2.1 : Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregtes @ 0.47cum, with super plasticisers @ 3 liters confirming to IS 9103-1999 reafirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 ems thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6	Cum	133.92	7385.00	989025.79			133.86	7385.00	988582.69 988556.	133.86	988582.69 988556.
0	Providing and removing centering, shuttering, strutting, proping etc. and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specifications.	Sqm	0.00	274.00	0.00			0.00	274.00	0.00	0.00	0.00

Sl No	Description of Work	Unit	As per Sheaule -B			Measurement		Present measurement				
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
11	Providing and fabricating Mild steel / High Yield Stength cold twisted Deformed steel bars conforming to IS:1786-1961 (Tor steel) including straightening, cutting, bending, hooking, lapping and / or welding wherever required, placing in position, tieing with binding wire of approved quality and guage including the cost of binding wire and anchoring to the adjoining members wherever necessary including all laps and wastages, cost of conveyance of high yield stength cold twisted deformed bars and binding wire etc. complete as per design, specification and directions of the Engineer-in-charge of the work including cost & conveyance of all materials & other incidental charges, cost of labour for all items of work, HOM of machinery, lead & lift, loading & unloading etc. complete. (laps, hooks and wastages shall not to be measured and paid).	Tn	0.00	71952.00	0.00			0.00	71952.00	0.00	0.00	0.00

Description of Work	Unit	Qty	Rate	Amount	Measurements Qty	Measurements Amount	Qty	Rate in Rs.	Amount	Qty	Amount
KSRB 15-3.4 : Providing 15mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. KSRB 15-4.7 Extra for providing and mixing waterproofing compound in cement plaster for brick masonry work at one kg per bag or in the proportion recommended by the manufacturers, for cement mortar 1 :4, 20mm thick cost of materials complete as per specifications.	Sqm	0.00	198.00	0.00			0.00	198.00	0.00	0.00	0.00
Providing and finishing external walls in one coat with waterpr oof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. with primer	Sqm	0.00	49.00	0.00			0.00	49.00	0.00	0.00	0.00

o	Description of Work	Unit	As per Schedule -B			Measurement						
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
5	KSRB 4-1.2 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms^thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cum	303.03	5990.08	1815174.63			303.09	5990.08	1815542.72 1815533.34	303.09	1815542.72 1815533.34
	Providing laying palin / reinforced cement concrete for Box Drain walls of thicknes 10cm to 20 cm including cenmtering shuttering form work etc. complete as per approved drawiong and design MORTH Specification No. 1500,1700,2200 PCC M 20 Grade upto 0.75 m height using concrete mixture	Cum	320.05	12355.27	3954358.07			320.08	12355.27	3954712.04 3954674.82	320.08	3954712.04 3954674.82

Sl No	Description of Work	Unit	As per Sheddule -B			Measurement						
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
7	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C workincluding straightening, cutting, bending, hooking, placing in position,lapping and / or welding wherever required, tying with binding wire andanchoring to the adjoining members wherever necessary complete asper design (laps, hooks and wastage shall not be measured and paid)cost of materials, labour, HOM of machinery complete as perspecifications.Specification No. KBS 4.6.3(I No-4.46.2,P No-17)	Tn	20.80	71946.21	1496734.79			20.81	71946.21	1496868.77	20.81	1496868.77
8	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,copmplete. (Data Rate)	Sqm	631.40	2100.00	1325929.50			631.40	2100.00	1325929.50	631.40	1325929.50
9	Providing and fixing pre cast solid concrete kerb stones of size 450x200x400 mm made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting ete., complete.	Nos	909.00	432.10	392780.91			907.00	432.10	391916.71	907.00	391916.71

Sl No	Description of Work	Unit	As per Shedule -B			Measurement						
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
20	KSRB15-13 : Applying of distemper KSRB 15-13.1 : Providing and applying one coat distemper primer of approved brand on wall surface after throughly brooming the surface to remove all dirt, dust, mortar drops and other foreign matter including preparing the surface, even and sand paper smooth, cost of materials, labour, complete as per specifications. -wall surface-	Sqm	163.84	29.68	4862.34			162.84	29.68	4832.66	162.84	4832.66
21	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8	Sqm	163.84	71.23	11669.61			162.84	71.23	11598.38	162.84	11598.38
22	KSRB 5-11 : Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and	Sqm	35.20	1076.69	37899.64			35.08	1076.69	37770.43	35.08	37770.43
	Grand Total				**10482264.8**		**0.0**			**10480629.4**		**10480629.4**

10480556. 10480566

CERTIFICATE

1 Certified that the work done is satisfactorily.

2 There is no departmental issues by BBMP

PMC
Newzen Consultants Bangalore

Assistant Engineer
Project Division,Dasarahalli
Bruhat Bangalore Mahanagara Palike

Asst. Excecutive Engineer
Project Division,Dasarahalli
Bruhat Bangalore Mahanagara Palike